Abarna_day62

```c
#include <stdio.h>

int main() {
    int T;
    scanf("%d", &T);
    while (T--) {
        int N, X, Y;
        scanf("%d %d %d", &N, &X, &Y);
        if ((N + 1) * Y >= X)
            printf("YES\n");
        else
            printf("NO\n");
    }
    return 0;
}
```